

MASS. CJR1.2:D49



312066 0273 7871 1

**Developing an Integrated Criminal Justice
Information System in the
Commonwealth of Massachusetts:
Recognizing a Strategic Advantage Through
Information Technology**

**A Concept Paper Submitted
by the
Criminal Justice Records Improvement Working Group
to the
Criminal Justice Records Improvement Task Force**

June 1993

GOVERNMENT DOCUMENTS
COLLECTION

1994
University of Massachusetts
Depository Copy

943/190

Summary

The ability to systematically integrate criminal justice information from arrest, through court disposition, and into periods of correctional and community supervision is clearly desirable from the point of view of the public and all participating agencies. Such an integrated criminal justice information system can serve as an investigatory and management tool and as an aid in the critical decision making processes of the criminal justice system. Through the on-going work of the Criminal Justice Records Improvement Task Force the following needs have been identified:

- (1) the need to promote fingerprint supported records managements systems in criminal justice agencies;
- (2) the need to connect the automated records management systems of criminal justice agencies into a unified information system network; and,
- (3) the need to develop standards for data collection and data communication to promote system inter-operability.

The Criminal Justice Records Improvement Task Force continues to work through an on-going systematic planning process to support the development of offender-based/fingerprint-supported data processing systems and recommends a dual track for the next phase of the development of this project. The projects proposed in this concept paper build on the recommendations of the Criminal Records Improvement Plan and:

- promote the development of fingerprint-supported criminal records by building on existing automated records systems and electronically transmitting information among such systems;
- propose the establishment of an Offender Based Tracking Number (OBTN), which will be assigned at arrest/booking and which will facilitate the timely assignment of the SID number;
- provide for the electronic transfer of arrest/booking information from point-of-arrest to the MSBI to expedite assignment of SID number and reduce the MSBI data entry volume;
- provide for the electronic transfer of arrest/booking information from point-of-arrest to District Court Probation Offices to expedite scheduling of arraignments, reduce Probation Office data entry volume, and facilitate the linking of the SID number to court records;
- promote the concept of CJIS as the hub for information services for criminal justice by using the CJIS network to exchange the relevant information among criminal justice agencies which will lead to fingerprint-supported records;
- provide a context for testing NCIC-2000 technology by utilizing NCIC-2000 compliant workstations at local police departments and linking them to CJIS;

- provide a prototype project which could test the Cambridge Technology Group approach to connectivity;
- position the Commonwealth to generate statistical data consistent with the Offender Based Tracking System sponsored by BJS;
- provide a context for developing and implementing standards for data definitions and data communication in an open systems environment;
- provide for the testing and demonstration of advanced livescan fingerprint technologies whereby fingerprint images would be electronically captured and transmitted from test sites at MCI-Concord and the Norfolk County Sheriff's Department to the MSBI; and,
- include a survey of automation in local law enforcement agencies which would provide valuable information for planning purposes.

Introduction

The ability to systematically integrate criminal justice information from arrest, through court disposition, and into periods of correctional and community supervision is clearly desirable from the point of view of the public and all participating agencies. Such an integrated criminal justice information system can serve as an investigatory and management tool and as an aid in the critical decision making processes of the criminal justice system. Information developed in the normal course of operations of police, district attorneys, courts, probation, corrections, and parole gains value as it is integrated with relevant information from other stages of the criminal justice process. This concept paper reviews the current status of the development of an integrated criminal justice information system in the Commonwealth of Massachusetts and presents a proposal for further enhancements to the system. Addressing these needs should serve to enhance both officer and public safety and contribute to the efficient administration of the criminal justice system in the Commonwealth.

The Criminal Justice Records Improvement Plan (CJRIP) as developed by the Criminal Justice Records Improvement Task Force (CJRITF), which sets forth a blueprint for improving criminal justice records in Massachusetts, has served as a framework for the development of this concept paper. It is also intended to provide a basis for a prototype project for testing the Cambridge Technology Group (CTG) approach to connectivity, an approach based on the fundamentals of open systems. Finally, it would position the Commonwealth to participate in the Offender Based Tracking System (OBTS) sponsored by Bureaus of Justice Statistics (BJS).

Existing System

The existing system relies on the independently managed data processing systems of criminal justice agencies and the Criminal History Systems Board which serves as the hub for criminal justice information services. Individually, many criminal justice agencies from police through parole have developed sophisticated internal case management and offender tracking systems. For example, the Parole Board has the ability to track individuals as they are released to parole supervision and as supervision is transferred from region to region across the Commonwealth. The Department of Correction has the ability to track the status of offenders as they are committed to the DOC, transferred between institutions, and eventually released.

Through the efforts of individual criminal justice agencies and the CHSB/CJIS network, several important initiatives mark significant progress toward the vision of

an integrated criminal justice information system. Some of the key projects which provide a foundation for further developments are described below:

The Office of the Commissioner of Probation has made computerized criminal history (CCH) and civil restraining order information available to all members of the criminal justice community via an electronic interface to the CHSB/CJIS network. Because this information is supplied by the judicial branch, the current state of CCH is among the best in the nation in terms of the completeness and accuracy of disposition information and the ability to integrate CCH and civil information for individual offenders.

The Department of the State Police has developed an Automated Name Index (ANI) file that includes fingerprint supported records of offenders contributed by state and local law enforcement, as well as state and county correctional facilities. Thus, the ANI file is critical to providing a systematic fingerprint supported data processing capability to the criminal justice system. This information is currently available to a limited number of criminal justice agencies through the CHSB/CJIS network, and the Department of State Police has begun the process of expanding the access to the ANI file to a much broader range of criminal justice agencies on the CJIS network.

As a result of Chapter 319 of the Acts of 1990, the new CORI law, the CHSB developed a data base that contains information regarding post-conviction offender activity. This data base contains information contributed from the OCP, DOC, Parole Board, and Sheriff's Departments and is designed to eventually link offender information through the use of the SID number. Currently offender information is linked to the CCH file through docket number, PCF number, or offender demographics. The Parole Board is working toward making information available to the law enforcement community through this data base. Thus, this "new CORI data base" contains the structure of a comprehensive post-conviction offender based tracking system.

The Fire Arms Records Bureau has begun an initiative to address the backlog of data entry of firearms identification cards and licenses to carry. This information could be made available throughout the CHSB/CJIS network and linked to the CCH file.

Identified Needs in the Current System

While substantial progress has been accomplished toward the goal of developing an integrated criminal justice information system with the Criminal History



Digitized by the Internet Archive
in 2012 with funding from
Boston Library Consortium Member Libraries

<http://archive.org/details/developingintegr00crim>

Systems Board serving as the hub of this system, there are substantial gaps remaining in the ability of this system to function as effectively as possible. The nature of these gaps and the recommendations for addressing them have been set forth in the CJRIP developed by the CJRITF. Three needs were identified and projects were selected to address these needs:

- (1) the need to promote fingerprint supported records management systems in criminal justice agencies;
- (2) the need to connect the automated records management systems of all criminal justice agencies systems into a unified information system network;
- (3) the need to develop consistent standards for data collection and data communication.

Finger-print Supported Data Processing. In 1992 the Criminal Justice Records Improvement Task Force (CJRITF), completed an exhaustive review of the status of fingerprint supported data processing in Massachusetts, identifying key points of data collection and implementing a plan that began the process of improving the level of participation in the collection of fingerprint information and the capacity of the Massachusetts State Bureau of Identification (MSBI) to process fingerprint information. The strategy selected in this plan was to provide significant upgrades to the personnel and computing capacity of the MSBI, thereby enabling them to handle submitted fingerprint information in a timely fashion. It also included an expansion of the AFIS computer storage capacity to accommodate more digitized fingerprints. Additional resources need to be located to ensure an adequate level of participation in the collection of fingerprints and adequate capacity to support the identification functions of the MSBI.

Connectivity. The plan implemented by the CJRITF enabled the establishment of an electronic connection between the CHSB/CJIS and Trial Court computer systems. This electronic interface was critical in improving the timeliness of CCH data available through the CHSB/CJIS network and created the infrastructure necessary for the implementation of the civil restraining order file and access to Registry of Motor Vehicle information for Trial Court staff. Currently there is a need to provide for equipment to establish similar electronic connections between other intra-agency networks and the CHSB/CJIS network.

Data Quality and Standards. The plan implemented by the CJRITF provided equipment to the Office of the Commissioner of Probation for the purpose of improving disposition reporting. The existing methods of integrating other criminal justice information lack sufficient timeliness, flexibility, completeness, and accuracy.

Time delays are introduced into the data due to the method of conveyance of information from the contributing agencies to CJIS. Completeness of the data is affected due to the limited resources of many contributing agencies and the lack of promulgated standards to which agencies could conform. Flexibility is undermined by the lack of standards for data collection and communication. Enabling full fingerprint supported data processing and providing connections between independent systems will serve to improve data quality.

The Approach

The approach selected to develop an integrated criminal justice information system is based on the following concepts:

- (1) involve the Criminal Justice Records Improvement Task Force in an on-going process of planning and coordination of this system;
- (2) concentrate on the development of fingerprint supported data processing capabilities throughout the criminal justice system;
- (3) enable Massachusetts to participate in the Offender Based Tracking System program sponsored by the Bureau of Justice Statistics and the FBI Interstate Identification Index (III) program;
- (3) rely on the CHSB/CJIS network to serve as the hub for the exchange and integration of data from participating agencies; and,
- (4) build a technical infrastructure based on the concepts of open systems and interoperability.

Planning Effort.

The Criminal Justice Records Improvement Task Force should continue to serve as the focal point for the coordination of the planning effort for an integrated criminal justice information system. This group will continue to monitor the progress of projects that were included in the existing plan and to identify priority projects that will serve to contribute substantially to this concept.

Finger-print Supported Data Processing.

To develop fingerprint supported data, CJIS users need to fully cooperate with the

MSBI in terms of submission of fingerprint information and have access to the Automated Name Index (ANI) file for retrieval of the State Identification (SID) number. Equally important is the establishment of a mechanism that will provide for fingerprint support of the computerized criminal history (CCH) file maintained by the Office of the Commissioner of Probation (OCP). Equipment and technical support required to ensure regular contributions to the ANI file and the ability of criminal justice agencies to retrieve information from this file should be priorities. In order to proceed with the development of such a system, the CJRITF proposes the following method:

Point-of Arrest. The first track involves working with selected local law enforcement agencies on a pilot basis to transfer information from existing automated booking systems through the CJIS network to courts and the MSBI. This system would include a point-of-arrest offender based tracking number (OBTN) that could be used to link information with fingerprint cards that are analyzed at a later point and could also serve as the basis for tracking fingerprint submission rates and possibly pre-loading offender demographic information into a centralized identification file. Such information could also be transferred to courts for scheduling or other purposes. This point-of-arrest system should also incorporate the procurement of NCIC-2000 compliant workstations.

The steps necessary to accomplish this portion of the project are:

(1) Market Study. It will be helpful to the further planning and development of an integrated criminal justice information system to collect information on the current status of automation within local law enforcement agencies. It is suggested that the Criminal Justice Records Improvement Task Force in conjunction with the Massachusetts Chiefs of Police Association conduct a market study. A draft of the instrument is attached as Appendix D.

(2) Vendor Conference. One of the results of the market study will indicate the vendors that are currently working with or are under consideration by local law enforcement agencies. It is proposed that the Criminal Justice Records Improvement Task Force in conjunction with the Massachusetts Committee on Criminal Justice sponsor a conference of these vendors. The purpose of this conference will be to establish a mechanism for information sharing between providers of criminal justice information systems and the Task Force as they plan for the integration of these systems.

(3) Pilot Site Selection. With assistance from the Massachusetts Chiefs of Police and the Office of the Commissioner of Probation, pilot sites will be selected. These pilot sites will consist of a district court(s) and the local law enforcement agencies that are under the jurisdiction of the court(s). Appendix B and C show the current district court divisions and the local law enforcement

agencies associated with each court. The purpose of the pilot project will be the following:

(a) Arrest-to-Identification.

Local law enforcement participating in the project will work with the MSBI to coordinate the submission of arrest and fingerprint information. Information submitted from local law enforcement to the MSBI will include a number of basic pieces of offender information routinely captured upon arrest and booking: i.e. demographics and offense descriptors. This information can be made available to the MSBI for use in pre-loading data into its identification data base as well as to serve as a fingerprint submission tracking function.

The information submitted to the MSBI will also include an offender based tracking number (OBTN). This number will be uniquely linked to the specific offender and to the specific incident. The OBTN will also be included as part of the fingerprint card submitted from local law enforcement to the MSBI, and may take the form of a number on a pre-printed fingerprint form or alternatively may be a unique case tracking number assigned by the local law enforcement agency. After the MSBI concludes the process of identification, the SID number will be associated with the OBTN. This critical link between the OBTN and the SID number effectively ensures the positive identification of the offender and establishes a unique point-of-arrest case tracking number. Both the SID and the OBTN can be incorporated in a centralized identification file as well as in the data files of contributing agencies.

The strategy selected to implement the arrest-to-identification process is to leverage existing automated records management systems that include booking information that are already in use by local law enforcement in the conduct of on-going operations. Thus, the system as proposed will not require additional data entry on the part of law enforcement officers, but rather seeks to electronically transfer that information and make it available to other criminal justice agencies. This strategy also underscores the importance of completing the interface between the CJIS and the MSBI computers so that the arrest/booking information can be electronically transmitted from the local police department to the MSBI over the CJIS network.

(b) Arrest-to-Arraignment.

Information collected by local law enforcement agencies upon arrest and booking will also be transferred to the probation office of the

associated district court and will again provide needed information to court officials as they schedule cases for arraignment. Once transferred, this information could also be made available for other purposes, such as pre-loading offender information so as to reduce the amount of data entry done by probation personnel.

Information that court officials maintain regarding the case can also be transmitted back to the originating law enforcement agency. This information might include the assigned docket number, arraignment time and place, PCF number, SID number, and other relevant court-originated information. If desired the model could be extended to share booking and case tracking information with District Attorneys or other interested criminal justice agencies.

Because the information supported at both the local law enforcement agency and the MSBI will now be finger-print supported due to the association between the OBTN and the SID, and because a link between OBTN and court processing numbers, such as the PCF number and/or the docket number, can be established, a further identification link can be effected in the OCP data base, thereby establishing a fingerprint supported disposition reporting system.

Live-Scan Fingerprint Technology. The second track selected by the CJRITF is to demonstrate the technological capabilities of live-scan fingerprint technology and the electronic data interchange of this information with the MCI-Concord/MSBI and Norfolk County/MSBI pilot projects. These projects are important in that they will establish the infrastructure necessary to capture the benefits of these advanced technologies and are focused on the most serious offenders in the state as MCI-Concord serves as the Reception and Diagnostic Center for the Department of Correction for all new commitments and returning parole violators.

Offender Based Tracking Systems (OBTS).

The goal of developing an integrated criminal justice information system that is primarily an offender based tracking system is desirable. Information may be collected about individual crimes (Incident Based Systems), criminals (offender based systems), or victims (victim based systems). An offender based system that contains information about a criminal as he or she moves through the criminal justice system is an offender based tracking system (OBTS). Such a database is especially useful for monitoring the flow of offenders through the criminal justice system, planning new criminal justice initiatives, and examining how different elements of the criminal justice system affect each other. Such a system might, for example, contain information

describing offenders, their arrest, charges, convictions, and sentence. It could be used to describe the status of the criminal justice system at a given point in time or to forecast changes in the system population using knowledge of where each offender is likely to be in the system at a later point in time.

The National Institute of Justice has provided standards for what information proven necessary or useful in such a system. These elements are contained in Appendix A. Through the further development of an integrated criminal justice information system, Massachusetts should be well placed to participate in the OBTS program.

CJIS as the Hub.

The stated mission of the Criminal History Systems Board is to serve as the hub of an integrated criminal justice information system. Currently the technological infrastructure provided by the CHSB/CJIS network extends to all major criminal justice sites within the Commonwealth and provides access to key data sets for members of the criminal justice community. Further developing the capacity of the CHSB/CJIS network will enable the establishment of an integrated criminal justice information system.

Inter-operability/Open Systems.

The concepts presented by the Cambridge Technology Group (CTG) related to the ability to share data from different systems and provide a crisp presentation to the user seems to be well suited as a method of addressing the arrest-to-arraignment and arrest-to-identification process. The technological solutions presented including a reliance on open-systems that enable the many existing systems to work together, the clear presentation of critical information to the user, and the speed with which applications can be developed to respond to changes in the environment should contribute to the development of an integrated criminal justice information system.

Statement of Resources

In order to accomplish the objectives set forth resources need to be allocated for the following purposes:

Open Systems Training

In November 1992 a one-day Public Safety training session was held at the

Cambridge Technology Group headquarters. Further training to condition sites to accept and work with these new technologies is critical to the success of this effort. Core groups of representatives of the technical staffs of the affected agencies should attend training at the CTG site. This will involve staff involved in data communications, data base administrators, programmers, and operations staff. Future investments in the technological infrastructure of the public safety community should take these new technologies into consideration.

Connectivity Between Contributing Agencies and CJIS

The success of the connection between the Trial Courts and CJIS to provide the foundation for significant improvements in data quality and to enhance the efficient operation of the CJIS data center has been demonstrated. Further, this connection also serves to provide the infrastructure to enable other important data integration projects with few additional resources.

The connection between the automated Records Management Systems currently in place at many local law enforcement agencies and the CJIS network should also be demonstrated. A pilot project with selected local law enforcement agencies would involve the acquisition of NCIC-2000 compliant workstations in these law enforcement agencies, configured so as to enable the workstation to connect with the intra-agency computing environment and to facilitate the ready exchange of information via the CHSB/CJIS network. Technical resources necessary for this part of the project include necessary communications hardware and software and technical staff coordination between the sites to effect the identification and transfer of appropriate offender information.

This model should further be applied to provide equipment and technical support to connect the following agencies with the CHSB/CJIS network with the primary emphasis on the integration of fingerprint information:

MSBI/CJIS
DOC/CJIS
Norfolk County/CJIS
Parole Board/CJIS

OBTS - Technical Support Services

Technical and analytic support is needed to participate in the Bureau of Justice Statistics Offender Based Tracking System program. The deliverable product from such a project is an annual tape containing transactional information regarding cases that reached a final disposition. This will require programming and analytic support to coordinate this effort with BJS.

Appendix A.

FEDERAL OBTS DATA REPORTING STANDARDS

MANDATORY (minimum data required for acceptance of records)

- Date of birth
- Incident Number (uniquely identifying each incident)
- Encrypted ID Number (usually encrypted SID number)
- Date of Arrest
- Arrest Offense (NCIC Code)
- Date of Court Disposition
- Sentence Type
- Sentence Minimum
- Sentence Maximum

HIGHLY DESIRABLE (make every reasonable effort to obtain)

- Sex of offender
- Race of Offender
- Arresting Agency
- Level of Arrest Charge
- Prosecutor/Grand Jury Disposition
- Level of Court Disposed Offense
- Final Pleading
- General Offense Code (completed or inchoate offense)

OPTIONAL (provide if available)

- Ethnic origin
- Number of Arrest Charges
- Charge Sequence Number
- Police Disposition
- Date of Police Disposition
- Charged/Filed Offense (NCIC Code)
- Level of Charged/Filed Offense
- Date of Prosecutor/Grand Jury Disposition
- Number of Court Disposed Offenses
- Number of Conviction Offenses
- Type of Court
- Type of Trial
- Type of Counsel
- Sentencing Date
- Multiple Incarceration Sentences
- Pre-Trial Status (arrest, prosecution, and court stages)

Appendix B. District Court Jurisdictions by Court Division

| | | | | | |
|----|--------------|---------------------|----|-------------|--------------|
| 30 | Adams | *** Not Listed | 47 | Concord | Lincoln |
| 37 | Amesbury | *** See Newburyport | 47 | Concord | Maynard |
| 34 | Attleboro | Attleboro | 47 | Concord | Stow |
| 34 | Attleboro | Mansfield | 54 | Dedham | Dedham |
| 34 | Attleboro | North Attleborough | 54 | Dedham | Dover |
| 34 | Attleboro | Norton | 54 | Dedham | Medfield |
| 48 | Ayer | Ashby | 54 | Dedham | Needham |
| 48 | Ayer | Ayer | 54 | Dedham | Norwood |
| 48 | Ayer | Boxborough | 54 | Dedham | Wellesley |
| 48 | Ayer | Dunstable | 54 | Dedham | Westwood |
| 48 | Ayer | Groton | 07 | Dorchester | Boston |
| 48 | Ayer | Littleton | 64 | Dudley | Charlton |
| 48 | Ayer | Pepperell | 64 | Dudley | Dudley |
| 48 | Ayer | Shirley | 64 | Dudley | Oxford |
| 48 | Ayer | Townsend | 64 | Dudley | Southbridge |
| 48 | Ayer | Westford | 64 | Dudley | Sturbridge |
| 25 | Barnstable | Barnstable | 64 | Dudley | Webster |
| 25 | Barnstable | Bourne | 05 | East Boston | East Boston |
| 25 | Barnstable | Falmouth | 05 | East Boston | Winthrop |
| 25 | Barnstable | Mashpee | 35 | Edgartown | Chilmark |
| 25 | Barnstable | Sandwich | 35 | Edgartown | Edgartown |
| 25 | Barnstable | Yarmouth | 35 | Edgartown | Gay Head |
| 01 | Boston (BMC) | Boston | 35 | Edgartown | Gosnold |
| 08 | Brighton | Boston | 35 | Edgartown | Oak Bluffs |
| 15 | Brockton | Abington | 35 | Edgartown | Tisbury |
| 15 | Brockton | Bridgewater | 35 | Edgartown | West Tisbury |
| 15 | Brockton | Brockton | 32 | Fall River | Fall River |
| 15 | Brockton | East Bridgewater | 32 | Fall River | Freetown |
| 15 | Brockton | West Bridgewater | 32 | Fall River | Somerset |
| 15 | Brockton | Whitman | 32 | Fall River | Swansea |
| 09 | Brookline | Brookline | 32 | Fall River | Westport |
| 52 | Cambridge | Arlington | 16 | Fitchburg | Ashburnham |
| 52 | Cambridge | Belmont | 16 | Fitchburg | Fitchburg |
| 52 | Cambridge | Cambridge | 16 | Fitchburg | Lunenburg |
| 04 | Charlestown | Boston | 49 | Framingham | Ashland |
| 14 | Chelsea | Chelsea | 49 | Framingham | Framingham |
| 14 | Chelsea | Revere | 49 | Framingham | Holliston |
| 20 | Chicopee | Chicopee | 49 | Framingham | Hopkinton |
| 68 | Clinton | Berlin | 49 | Framingham | Sudbury |
| 68 | Clinton | Bolton | 49 | Framingham | Wayland |
| 68 | Clinton | Boylston | 63 | Gardner | Gardner |
| 68 | Clinton | Clinton | 63 | Gardner | Hubbardston |
| 68 | Clinton | Harvard | 63 | Gardner | Petersham |
| 68 | Clinton | Lancaster | 63 | Gardner | Phillipston |
| 68 | Clinton | Sterling | 63 | Gardner | Royalston |
| 47 | Concord | Acton | 63 | Gardner | Templeton |
| 47 | Concord | Bedford | 63 | Gardner | Westminster |
| 47 | Concord | Carlisle | 39 | Gloucester | Essex |
| 47 | Concord | Concord | 39 | Gloucester | Gloucester |
| 47 | Concord | Lexington | 39 | Gloucester | Rockport |

| | | | | | |
|----|------------------|------------------|----|-------------|--------------|
| 29 | Great Barrington | Alford | 11 | Lowell | Billerica |
| 29 | Great Barrington | Becket | 11 | Lowell | Chelmsford |
| 29 | Great Barrington | Egremont | 11 | Lowell | Dracut |
| 29 | Great Barrington | Great Barrington | 11 | Lowell | Lowell |
| 29 | Great Barrington | Lee | 11 | Lowell | Tewksbury |
| 29 | Great Barrington | Lenox | 11 | Lowell | Tyngsborough |
| 29 | Great Barrington | Monterey | 13 | Lynn | Lynn |
| 29 | Great Barrington | Mount Washington | 13 | Lynn | Marblehead |
| 29 | Great Barrington | New Marlborough | 13 | Lynn | Nahant |
| 29 | Great Barrington | Otis | 13 | Lynn | Saugus |
| 29 | Great Barrington | Sandisfield | 13 | Lynn | Swampscott |
| 29 | Great Barrington | Sheffield | 50 | Malden | Everett |
| 29 | Great Barrington | Stockbridge | 50 | Malden | Malden |
| 29 | Great Barrington | Tyringham | 50 | Malden | Melrose |
| 29 | Great Barrington | West Stockbridge | 50 | Malden | Wakefield |
| 41 | Greenfield | Ashfield | 21 | Marlborough | Hudson |
| 41 | Greenfield | Bernardston | 21 | Marlborough | Marlborough |
| 41 | Greenfield | Buckland | 66 | Milford | Bellingham |
| 41 | Greenfield | Charlemont | 66 | Milford | Hopedale |
| 41 | Greenfield | Colrain | 66 | Milford | Mendon |
| 41 | Greenfield | Conway | 66 | Milford | Milford |
| 41 | Greenfield | Deerfield | 66 | Milford | Upton |
| 41 | Greenfield | Gill | 88 | Nantucket | Nantucket |
| 41 | Greenfield | Greenfield | 87 | Natick | Natick |
| 41 | Greenfield | Hawley | 87 | Natick | Sherborn |
| 41 | Greenfield | Heath | 33 | New Bedford | Acushnet |
| 41 | Greenfield | Leverett | 33 | New Bedford | Dartmouth |
| 41 | Greenfield | Leyden | 33 | New Bedford | Fairhaven |
| 41 | Greenfield | Monroe | 33 | New Bedford | Freetown |
| 41 | Greenfield | Montague | 33 | New Bedford | New Bedford |
| 41 | Greenfield | Northfield | 33 | New Bedford | Westport |
| 41 | Greenfield | Rowe | 22 | Newburyport | Amesbury |
| 41 | Greenfield | Shelburne | 22 | Newburyport | Merrimac |
| 41 | Greenfield | Shutesbury | 22 | Newburyport | Newbury |
| 41 | Greenfield | Sunderland | 22 | Newburyport | Newburyport |
| 41 | Greenfield | Whately | 22 | Newburyport | Rowley |
| 38 | Haverhill | Boxford | 22 | Newburyport | Salisbury |
| 38 | Haverhill | Georgetown | 22 | Newburyport | West Newbury |
| 38 | Haverhill | Groveland | 12 | Newton | Newton |
| 38 | Haverhill | Haverhill | 28 | North Adams | Adams |
| 38 | Haverhill | West Newbury | 28 | North Adams | Cheshire |
| 58 | Hingham | Hanover | 28 | North Adams | Clarksburg |
| 58 | Hingham | Hingham | 28 | North Adams | Florida |
| 58 | Hingham | Hull | 28 | North Adams | Hancock |
| 58 | Hingham | Norwell | 28 | North Adams | New Ashford |
| 58 | Hingham | Rockland | 28 | North Adams | North Adams |
| 58 | Hingham | Scituate | 28 | North Adams | Savoy |
| 17 | Holyoke | Holyoke | 28 | North Adams | Williamstown |
| 40 | Ipswich | Ipswich | 28 | North Adams | Windsor |
| 18 | Lawrence | Andover | 45 | Northampton | Amherst |
| 18 | Lawrence | Lawrence | 45 | Northampton | Chesterfield |
| 18 | Lawrence | Methuen | 45 | Northampton | Cummington |
| 18 | Lawrence | North Andover | 45 | Northampton | Easthampton |
| 19 | Lee | *** Not Listed | 45 | Northampton | Goshen |
| 61 | Leominster | Leominster | 45 | Northampton | Hadley |
| 61 | Leominster | Princeton | 45 | Northampton | Hatfield |

| | | | | | |
|----|-------------|--------------|----|--------------|------------------|
| 45 | Northampton | Huntington | 56 | Quincy | Holbrook |
| 45 | Northampton | Middlefield | 56 | Quincy | Milton |
| 45 | Northampton | Northampton | 56 | Quincy | Quincy |
| 45 | Northampton | Pelham | 56 | Quincy | Randolph |
| 45 | Northampton | Plainfield | 56 | Quincy | Weymouth |
| 45 | Northampton | South Hadley | 02 | Roxbury | Boston |
| 45 | Northampton | Southampton | 36 | Salem | Beverly |
| 45 | Northampton | Westhampton | 36 | Salem | Danvers |
| 45 | Northampton | Williamsburg | 36 | Salem | Hamilton |
| 45 | Northampton | Worthington | 36 | Salem | Manchester |
| 42 | Orange | Athol | 36 | Salem | Middleton |
| 42 | Orange | Erving | 36 | Salem | Salem |
| 42 | Orange | New Salem | 36 | Salem | Topsfield |
| 42 | Orange | Orange | 36 | Salem | Wenham |
| 42 | Orange | Warwick | 10 | Somerville | Medford |
| 42 | Orange | Wendell | 10 | Somerville | Somerville |
| 26 | Orleans | Brewster | 03 | South Boston | Boston |
| 26 | Orleans | Chatham | 69 | Spencer | Brookfield |
| 26 | Orleans | Dennis | 69 | Spencer | East Brookfield |
| 26 | Orleans | Eastham | 69 | Spencer | Hardwick |
| 26 | Orleans | Harwich | 69 | Spencer | Leicester |
| 26 | Orleans | Orleans | 69 | Spencer | New Braintree |
| 26 | Orleans | Provincetown | 69 | Spencer | North Brookfield |
| 26 | Orleans | Truro | 69 | Spencer | Spencer |
| 26 | Orleans | Wellfleet | 69 | Spencer | Warren |
| 43 | Palmer | Brimfield | 69 | Spencer | West Brookfield |
| 43 | Palmer | Hampden | 23 | Springfield | Agawam |
| 43 | Palmer | Holland | 23 | Springfield | East Longmeadow |
| 43 | Palmer | Ludlow | 23 | Springfield | Longmeadow |
| 43 | Palmer | Monson | 23 | Springfield | Springfield |
| 43 | Palmer | Palmer | 23 | Springfield | West Springfield |
| 43 | Palmer | Wales | 55 | Stoughton | Avon |
| 43 | Palmer | Wilbraham | 55 | Stoughton | Canton |
| 86 | Peabody | Lynnfield | 55 | Stoughton | Sharon |
| 86 | Peabody | Peabody | 55 | Stoughton | Stoughton |
| 27 | Pittsfield | Becket | 31 | Taunton | Berkley |
| 27 | Pittsfield | Dalton | 31 | Taunton | Dighton |
| 27 | Pittsfield | Hancock | 31 | Taunton | Easton |
| 27 | Pittsfield | Hinsdale | 31 | Taunton | Raynham |
| 27 | Pittsfield | Lanesborough | 31 | Taunton | Rehoboth |
| 27 | Pittsfield | Lenox | 31 | Taunton | Seekonk |
| 27 | Pittsfield | Peru | 31 | Taunton | Taunton |
| 27 | Pittsfield | Pittsfield | 65 | Uxbridge | Blackstone |
| 27 | Pittsfield | Richmond | 65 | Uxbridge | Douglas |
| 27 | Pittsfield | Washington | 65 | Uxbridge | Millville |
| 27 | Pittsfield | Windsor | 65 | Uxbridge | Northbridge |
| 59 | Plymouth | Duxbury | 65 | Uxbridge | Sutton |
| 59 | Plymouth | Halifax | 65 | Uxbridge | Uxbridge |
| 59 | Plymouth | Hanson | 51 | Waltham | Waltham |
| 59 | Plymouth | Kingston | 51 | Waltham | Watertown |
| 59 | Plymouth | Marshfield | 51 | Waltham | Weston |
| 59 | Plymouth | Pembroke | 46 | Ware | Belchertown |
| 59 | Plymouth | Plymouth | 46 | Ware | Granby |
| 59 | Plymouth | Plympton | 46 | Ware | Ware |
| 56 | Quincy | Braintree | 60 | Wareham | Carver |
| 56 | Quincy | Cohasset | 60 | Wareham | Lakeville |

| | | |
|----|--------------|----------------|
| 60 | Wareham | Marion |
| 60 | Wareham | Mattapoisett |
| 60 | Wareham | Middleboro |
| 60 | Wareham | Rochester |
| 60 | Wareham | Wareham |
| 06 | West Roxbury | Boston |
| 67 | Westborough | Grafton |
| 67 | Westborough | Northborough |
| 67 | Westborough | Shrewsbury |
| 67 | Westborough | Southborough |
| 67 | Westborough | Westborough |
| 44 | Westfield | Blandford |
| 44 | Westfield | Chester |
| 44 | Westfield | Granville |
| 44 | Westfield | Montgomery |
| 44 | Westfield | Russell |
| 44 | Westfield | Southwick |
| 44 | Westfield | Tolland |
| 44 | Westfield | Westfield |
| 24 | Williamstown | *** Not Listed |
| 70 | Winchendon | Winchendon |
| 53 | Woburn | Burlington |
| 53 | Woburn | North Reading |
| 53 | Woburn | Reading |
| 53 | Woburn | Stoneham |
| 53 | Woburn | Wilmington |
| 53 | Woburn | Winchester |
| 53 | Woburn | Woburn |
| 62 | Worcester | Auburn |
| 62 | Worcester | Barre |
| 62 | Worcester | Holden |
| 62 | Worcester | Millbury |
| 62 | Worcester | Oakham |
| 62 | Worcester | Paxton |
| 62 | Worcester | Rutland |
| 62 | Worcester | West Boylston |
| 62 | Worcester | Worcester |
| 57 | Wrentham | Foxborough |
| 57 | Wrentham | Franklin |
| 57 | Wrentham | Medway |
| 57 | Wrentham | Millis |
| 57 | Wrentham | Norfolk |
| 57 | Wrentham | Plainville |
| 57 | Wrentham | Walpole |
| 57 | Wrentham | Wrentham |

Appendix C. District Court Jurisdictions by Municipality

| | | | | | |
|----|------------------|---------------------|----|-------------|------------------|
| 30 | Adams | *** Not Listed | 56 | Quincy | Braintree |
| 37 | Amesbury | *** See Newburyport | 26 | Orleans | Brewster |
| 19 | Lee | *** Not Listed | 15 | Brockton | Bridgewater |
| 24 | Williamstown | *** Not Listed | 43 | Palmer | Brimfield |
| 15 | Brockton | Abington | 15 | Brockton | Brockton |
| 47 | Concord | Acton | 69 | Spencer | Brookfield |
| 33 | New Bedford | Acushnet | 09 | Brookline | Brookline |
| 28 | North Adams | Adams | 41 | Greenfield | Buckland |
| 23 | Springfield | Agawam | 53 | Woburn | Burlington |
| 29 | Great Barrington | Alford | 52 | Cambridge | Cambridge |
| 22 | Newburyport | Amesbury | 55 | Stoughton | Canton |
| 45 | Northampton | Amherst | 47 | Concord | Carlisle |
| 18 | Lawrence | Andover | 60 | Wareham | Carver |
| 52 | Cambridge | Arlington | 41 | Greenfield | Charlemont |
| 16 | Fitchburg | Ashburnham | 64 | Dudley | Charlton |
| 48 | Ayer | Ashby | 26 | Orleans | Chatham |
| 41 | Greenfield | Ashfield | 11 | Lowell | Chelmsford |
| 49 | Framingham | Ashland | 14 | Chelsea | Chelsea |
| 42 | Orange | Athol | 28 | North Adams | Cheshire |
| 34 | Attleboro | Attleboro | 44 | Westfield | Chester |
| 62 | Worcester | Auburn | 45 | Northampton | Chesterfield |
| 55 | Stoughton | Avon | 20 | Chicopee | Chicopee |
| 48 | Ayer | Ayer | 35 | Edgartown | Chilmark |
| 25 | Barnstable | Barnstable | 28 | North Adams | Clarksburg |
| 62 | Worcester | Barre | 68 | Clinton | Clinton |
| 29 | Great Barrington | Becket | 56 | Quincy | Cohasset |
| 27 | Pittsfield | Becket | 41 | Greenfield | Colrain |
| 47 | Concord | Bedford | 47 | Concord | Concord |
| 46 | Ware | Belchertown | 41 | Greenfield | Conway |
| 66 | Milford | Bellingham | 45 | Northampton | Cummington |
| 52 | Cambridge | Belmont | 27 | Pittsfield | Dalton |
| 31 | Taunton | Berkley | 36 | Salem | Danvers |
| 68 | Clinton | Berlin | 33 | New Bedford | Dartmouth |
| 41 | Greenfield | Bernardston | 54 | Dedham | Dedham |
| 36 | Salem | Beverly | 41 | Greenfield | Deerfield |
| 11 | Lowell | Billerica | 26 | Orleans | Dennis |
| 65 | Uxbridge | Blackstone | 31 | Taunton | Dighton |
| 44 | Westfield | Blandford | 65 | Uxbridge | Douglas |
| 68 | Clinton | Bolton | 54 | Dedham | Dover |
| 01 | Boston (BMC) | Boston | 11 | Lowell | Dracut |
| 08 | Brighton | Boston | 64 | Dudley | Dudley |
| 04 | Charlestown | Boston | 48 | Ayer | Dunstable |
| 07 | Dorchester | Boston | 59 | Plymouth | Duxbury |
| 02 | Roxbury | Boston | 15 | Brockton | East Bridgewater |
| 03 | South Boston | Boston | 05 | East Boston | East Boston |
| 06 | West Roxbury | Boston | 69 | Spencer | East Brookfield |
| 25 | Barnstable | Bourne | 23 | Springfield | East Longmeadow |
| 48 | Ayer | Boxborough | 26 | Orleans | Eastham |
| 38 | Haverhill | Boxford | 45 | Northampton | Easthampton |
| 68 | Clinton | Boylston | 31 | Taunton | Easton |

| | | | | | |
|----|------------------|------------------|----|------------------|------------------|
| 35 | Edgartown | Edgartown | 45 | Northampton | Huntington |
| 29 | Great Barrington | Egremont | 40 | Ipswich | Ipswich |
| 42 | Orange | Erving | 59 | Plymouth | Kingston |
| 39 | Gloucester | Essex | 60 | Wareham | Lakeville |
| 50 | Malden | Everett | 68 | Clinton | Lancaster |
| 33 | New Bedford | Fairhaven | 27 | Pittsfield | Lanesborough |
| 32 | Fall River | Fall River | 18 | Lawrence | Lawrence |
| 25 | Barnstable | Falmouth | 29 | Great Barrington | Lee |
| 16 | Fitchburg | Fitchburg | 69 | Spencer | Leicester |
| 28 | North Adams | Florida | 29 | Great Barrington | Lenox |
| 57 | Wrentham | Foxborough | 27 | Pittsfield | Lenox |
| 49 | Framingham | Framingham | 61 | Leominster | Leominster |
| 57 | Wrentham | Franklin | 41 | Greenfield | Leverett |
| 32 | Fall River | Freetown | 47 | Concord | Lexington |
| 33 | New Bedford | Freetown | 41 | Greenfield | Leyden |
| 63 | Gardner | Gardner | 47 | Concord | Lincoln |
| 35 | Edgartown | Gay Head | 48 | Ayer | Littleton |
| 38 | Haverhill | Georgetown | 23 | Springfield | Longmeadow |
| 41 | Greenfield | Gill | 11 | Lowell | Lowell |
| 39 | Gloucester | Gloucester | 43 | Palmer | Ludlow |
| 45 | Northampton | Goshen | 16 | Fitchburg | Lunenburg |
| 35 | Edgartown | Gosnold | 13 | Lynn | Lynn |
| 67 | Westborough | Grafton | 86 | Peabody | Lynnfield |
| 46 | Ware | Granby | 50 | Malden | Malden |
| 44 | Westfield | Granville | 36 | Salem | Manchester |
| 29 | Great Barrington | Great Barrington | 34 | Attleboro | Mansfield |
| 41 | Greenfield | Greenfield | 13 | Lynn | Marblehead |
| 48 | Ayer | Groton | 60 | Wareham | Marion |
| 38 | Haverhill | Groveland | 21 | Marlborough | Marlborough |
| 45 | Northampton | Hadley | 59 | Plymouth | Marshfield |
| 59 | Plymouth | Halifax | 25 | Barnstable | Mashpee |
| 36 | Salem | Hamilton | 60 | Wareham | Mattapoisett |
| 43 | Palmer | Hampden | 47 | Concord | Maynard |
| 28 | North Adams | Hancock | 54 | Dedham | Medfield |
| 27 | Pittsfield | Hancock | 10 | Somerville | Medford |
| 58 | Hingham | Hanover | 57 | Wrentham | Medway |
| 59 | Plymouth | Hanson | 50 | Malden | Melrose |
| 69 | Spencer | Hardwick | 66 | Milford | Mendon |
| 68 | Clinton | Harvard | 22 | Newburyport | Merrimac |
| 26 | Orleans | Harwich | 18 | Lawrence | Methuen |
| 45 | Northampton | Hatfield | 60 | Wareham | Middleboro |
| 38 | Haverhill | Haverhill | 45 | Northampton | Middlefield |
| 41 | Greenfield | Hawley | 36 | Salem | Middleton |
| 41 | Greenfield | Heath | 66 | Milford | Milford |
| 58 | Hingham | Hingham | 62 | Worcester | Millbury |
| 27 | Pittsfield | Hinsdale | 57 | Wrentham | Millis |
| 56 | Quincy | Holbrook | 65 | Uxbridge | Millville |
| 62 | Worcester | Holden | 56 | Quincy | Milton |
| 43 | Palmer | Holland | 41 | Greenfield | Monroe |
| 49 | Framingham | Holliston | 43 | Palmer | Monson |
| 17 | Holyoke | Holyoke | 41 | Greenfield | Montague |
| 66 | Milford | Hopedale | 29 | Great Barrington | Monterey |
| 49 | Framingham | Hopkinton | 44 | Westfield | Montgomery |
| 63 | Gardner | Hubbardston | 29 | Great Barrington | Mount Washington |
| 21 | Marlborough | Hudson | 13 | Lynn | Nahant |
| 58 | Hingham | Hull | 88 | Nantucket | Nantucket |

| | | | | | |
|----|------------------|--------------------|----|------------------|--------------|
| 87 | Natick | Natick | 22 | Newburyport | Rowley |
| 54 | Dedham | Needham | 63 | Gardner | Royalston |
| 29 | Great Barrington | New Marlborough | 44 | Westfield | Russell |
| 33 | New Bedford | New Bedford | 62 | Worcester | Rutland |
| 28 | North Adams | New Ashford | 36 | Salem | Salem |
| 42 | Orange | New Salem | 22 | Newburyport | Salisbury |
| 69 | Spencer | New Braintree | 29 | Great Barrington | Sandisfield |
| 22 | Newburyport | Newbury | 25 | Barnstable | Sandwich |
| 22 | Newburyport | Newburyport | 13 | Lynn | Saugus |
| 12 | Newton | Newton | 28 | North Adams | Savoy |
| 57 | Wrentham | Norfolk | 58 | Hingham | Scituate |
| 34 | Attleboro | North Attleborough | 31 | Taunton | Seekonk |
| 18 | Lawrence | North Andover | 55 | Stoughton | Sharon |
| 28 | North Adams | North Adams | 29 | Great Barrington | Sheffield |
| 69 | Spencer | North Brookfield | 41 | Greenfield | Shelburne |
| 53 | Woburn | North Reading | 87 | Natick | Sherborn |
| 45 | Northampton | Northampton | 48 | Ayer | Shirley |
| 67 | Westborough | Northborough | 67 | Westborough | Shrewsbury |
| 65 | Uxbridge | Northbridge | 41 | Greenfield | Shutesbury |
| 41 | Greenfield | Northfield | 32 | Fall River | Somerset |
| 34 | Attleboro | Norton | 10 | Somerville | Somerville |
| 58 | Hingham | Norwell | 45 | Northampton | South Hadley |
| 54 | Dedham | Norwood | 45 | Northampton | Southampton |
| 35 | Edgartown | Oak Bluffs | 67 | Westborough | Southborough |
| 62 | Worcester | Oakham | 64 | Dudley | Southbridge |
| 42 | Orange | Orange | 44 | Westfield | Southwick |
| 26 | Orleans | Orleans | 69 | Spencer | Spencer |
| 29 | Great Barrington | Otis | 23 | Springfield | Springfield |
| 64 | Dudley | Oxford | 68 | Clinton | Sterling |
| 43 | Palmer | Palmer | 29 | Great Barrington | Stockbridge |
| 62 | Worcester | Paxton | 53 | Woburn | Stoneham |
| 86 | Peabody | Peabody | 55 | Stoughton | Stoughton |
| 45 | Northampton | Pelham | 47 | Concord | Stow |
| 59 | Plymouth | Pembroke | 64 | Dudley | Sturbridge |
| 48 | Ayer | Pepperell | 49 | Framingham | Sudbury |
| 27 | Pittsfield | Peru | 41 | Greenfield | Sunderland |
| 63 | Gardner | Petersham | 65 | Uxbridge | Sutton |
| 63 | Gardner | Phillipston | 13 | Lynn | Swampscott |
| 27 | Pittsfield | Pittsfield | 32 | Fall River | Swansea |
| 45 | Northampton | Plainfield | 31 | Taunton | Taunton |
| 57 | Wrentham | Plainville | 63 | Gardner | Templeton |
| 59 | Plymouth | Plymouth | 11 | Lowell | Tewksbury |
| 59 | Plymouth | Plympton | 35 | Edgartown | Tisbury |
| 61 | Leominster | Princeton | 44 | Westfield | Tolland |
| 26 | Orleans | Provincetown | 36 | Salem | Topsfield |
| 56 | Quincy | Quincy | 48 | Ayer | Townsend |
| 56 | Quincy | Randolph | 26 | Orleans | Truro |
| 31 | Taunton | Raynham | 11 | Lowell | Tyngsborough |
| 53 | Woburn | Reading | 29 | Great Barrington | Tyringham |
| 31 | Taunton | Rehoboth | 66 | Milford | Upton |
| 14 | Chelsea | Revere | 65 | Uxbridge | Uxbridge |
| 27 | Pittsfield | Richmond | 50 | Malden | Wakefield |
| 60 | Wareham | Rochester | 43 | Palmer | Wales |
| 58 | Hingham | Rockland | 57 | Wrentham | Walpole |
| 39 | Gloucester | Rockport | 51 | Waltham | Waltham |
| 41 | Greenfield | Rowe | 46 | Ware | Ware |

| | | |
|----|------------------|------------------|
| 60 | Wareham | Wareham |
| 69 | Spencer | Warren |
| 42 | Orange | Warwick |
| 27 | Pittsfield | Washington |
| 51 | Waltham | Watertown |
| 49 | Framingham | Wayland |
| 64 | Dudley | Webster |
| 54 | Dedham | Wellesley |
| 26 | Orleans | Wellfleet |
| 42 | Orange | Wendell |
| 36 | Salem | Wenham |
| 15 | Brockton | West Bridgewater |
| 35 | Edgartown | West Tisbury |
| 29 | Great Barrington | West Stockbridge |
| 38 | Haverhill | West Newbury |
| 22 | Newburyport | West Newbury |
| 69 | Spencer | West Brookfield |
| 23 | Springfield | West Springfield |
| 62 | Worcester | West Boylston |
| 67 | Westborough | Westborough |
| 44 | Westfield | Westfield |
| 48 | Ayer | Westford |
| 45 | Northampton | Westhampton |
| 63 | Gardner | Westminster |
| 51 | Waltham | Weston |
| 32 | Fall River | Westport |
| 33 | New Bedford | Westport |
| 54 | Dedham | Westwood |
| 56 | Quincy | Weymouth |
| 41 | Greenfield | Whately |
| 15 | Brockton | Whitman |
| 43 | Palmer | Wilbraham |
| 45 | Northampton | Williamsburg |
| 28 | North Adams | Williamstown |
| 53 | Woburn | Wilmington |
| 70 | Winchendon | Winchendon |
| 53 | Woburn | Winchester |
| 28 | North Adams | Windsor |
| 27 | Pittsfield | Windsor |
| 05 | East Boston | Winthrop |
| 53 | Woburn | Woburn |
| 62 | Worcester | Worcester |
| 45 | Northampton | Worthington |
| 57 | Wrentham | Wrentham |
| 25 | Barnstable | Yarmouth |

Appendix D.
Survey of Automation in
Local Law Enforcement Agencies

Dear Chief _____ :

The Massachusetts Chiefs of Police Association in conjunction with the Criminal Justice Records Improvements Task Force is conducting a study of the level of automation in local law enforcement agencies. The purpose of this survey is to provide information that will be used for planning future development of the CJIS network, to solicit interest in participation in some on-going technology projects, to begin the process of implementing the new features that will be available through the FBI NCIC-2000 program, and to explore methods by which computer systems throughout the Commonwealth could be linked to enhance statewide criminal justice administration.

The Association is gratified to see that substantial progress is being made toward the development of fingerprint supported information systems in the Commonwealth. I believe that these efforts will contribute substantially to the efficient administration of the criminal justice system and more importantly to officer safety. As such, the Association would appreciate the cooperation of your Department with this survey.

The Criminal History Systems Board will be compiling the results of this survey which will be used as the basis for planning further development of the CJIS network and which will be presented at a future Chiefs meeting. Please direct any questions that you might have regarding this survey to Craig Burlingame, Director of Teleprocessing at the Criminal History Systems Board at (617) 727-0090.

Respectfully,

Paul Doherty,
Executive Director
Chiefs of Police Association

Survey of Automation in Local Law Enforcement Agencies

Agency Information:

City/Town: _____

Contact Person: _____

Title: _____

Address: _____

Phone: _____

Number of Officers: _____

Number of Vehicles: _____

Number of Stations: _____

E-911 Coverage:

Staffing Pattern:

☐ (1) Currently Active
computer and staff coverage
☐ (1) 7 x 24☐ (2) Planned, w.i. 6 Mos.☐ (2) 7 x 24 staff coverage / part-time computer coverage
☐ (3) Planned, after 6 Months
coverage
☐ (3) 7 x 24 staff☐ (4) No Plans for E-911☐ (4) part-time staff coverage**Computer Equipment**

Please indicate computer equipment that is currently in use or that you plan to acquire. In your response, the **number** of these devices.

| Currently In-Use (Give #) | Planned within 6 mos. (Give #) | Planned after 6 mos. (Give #) |
|---------------------------------|--------------------------------------|-------------------------------------|
|---------------------------------|--------------------------------------|-------------------------------------|

Mainframe/Mini-Computers

| | | | |
|-------------------|-----------|-----------|-----------|
| IBM | (a) _____ | (b) _____ | (c) _____ |
| DEC | (a) _____ | (b) _____ | (c) _____ |
| Unisys | (a) _____ | (b) _____ | (c) _____ |
| Wang | (a) _____ | (b) _____ | (c) _____ |
| NCR | (a) _____ | (b) _____ | (c) _____ |
| McDonnell-Douglas | (a) _____ | (b) _____ | (c) _____ |
| Data General | (a) _____ | (b) _____ | (c) _____ |
| Other (Specify) | (a) _____ | (b) _____ | (c) _____ |
| _____ | (a) _____ | (b) _____ | (c) _____ |
| _____ | (a) _____ | (b) _____ | (c) _____ |

| | Currently In-Use (Give #) | Planned within 6 mos. (Give #) | Planned after 6 mos. (Give #) |
|------------------------------|---------------------------------|--------------------------------------|-------------------------------------|
| Personal Computers | | | |
| MS-DOS 8088 | (a) _____ | (b) _____ | (c) _____ |
| MS-DOS 286 | (a) _____ | (b) _____ | (c) _____ |
| MS-DOS 386 | (a) _____ | (b) _____ | (c) _____ |
| MS-DOS 486 | (a) _____ | (b) _____ | (c) _____ |
| Apple/Macintosh | (a) _____ | (b) _____ | (c) _____ |
| Unix/Ultrix | (a) _____ | (b) _____ | (c) _____ |
| Other (Specify) | | | |
| _____ | (a) _____ | (b) _____ | (c) _____ |
| _____ | (a) _____ | (b) _____ | (c) _____ |
| Facsimile Machines | | | |
| | (a) _____ | (b) _____ | (c) _____ |
| Fingerprint Scanners | | | |
| Digital Biometrics | (a) _____ | (b) _____ | (c) _____ |
| Identix | (a) _____ | (b) _____ | (c) _____ |
| Fingermatrix | (a) _____ | (b) _____ | (c) _____ |
| Other (Specify) | | | |
| _____ | (a) _____ | (b) _____ | (c) _____ |
| _____ | (a) _____ | (b) _____ | (c) _____ |
| Mobile Data Terminals | | | |
| Mass. State Police | (a) _____ | (b) _____ | (c) _____ |
| PacketCluster | (a) _____ | (b) _____ | (c) _____ |
| Boston Police Dept. | (a) _____ | (b) _____ | (c) _____ |
| Laptops/Notebooks | (a) _____ | (b) _____ | (c) _____ |
| Pen-based Computers | (a) _____ | (b) _____ | (c) _____ |
| Other (Specify) | | | |
| _____ | (a) _____ | (b) _____ | (c) _____ |
| _____ | (a) _____ | (b) _____ | (c) _____ |

Networks

Are any of your terminals or personal computers connected through a Local Area Network (LAN)?

_____ Yes
_____ No

Are any of your terminals or personal computers connected through a wide area network (WAN) that extends across a number of buildings?

_____ Yes
_____ No

What software is used to manage the LAN? Please check all that apply.

| | | | |
|-----------------|-----------|-----------|-----------|
| Novell | (a) _____ | (b) _____ | (c) _____ |
| Banyan Vines | (a) _____ | (b) _____ | (c) _____ |
| LAN Manager | (a) _____ | (b) _____ | (c) _____ |
| Other (specify) | | | |
| _____ | (a) _____ | (b) _____ | (c) _____ |
| _____ | (a) _____ | (b) _____ | (c) _____ |

Is your computer system dedicated to the use of the police department or is it part of a comprehensive municipal computer system?

- ☐ (1) dedicated system for police use
☐ (2) combined with municipal computer system
☐ (3) both, some applications dedicated and some applications combined
☐ (4) other (specify) _____

CJIS/Leaps Terminals

Please give an indication of the number of CJIS/LEAPS terminals and printers your department currently has **and** the number that you would like to have.

| Currently In-Use (Give #) | Number Desired (Give #) |
|---------------------------------|-------------------------------|
|---------------------------------|-------------------------------|

Current CJIS/LEAPS Connected Terminals

| | | |
|------------------------|-----------|-----------|
| Intelligent Terminals | (a) _____ | (b) _____ |
| Conventional Terminals | (a) _____ | (b) _____ |
| Printers | (a) _____ | (b) _____ |

Computer Software

Below are some of the most commonly used third party software packages in local police agencies. Please indicate if you currently are using any of these packages or plan to purchase them in the near future. Please check all that apply.

| | Currently In-Use | Planned within 6 mos. | Planned after 6 mos. |
|---|---------------------|--------------------------|-------------------------|
| PAMET | (a) _____ | (b) _____ | (c) _____ |
| Chiefs | (a) _____ | (b) _____ | (c) _____ |
| Queues Enforth Development | (a) _____ | (b) _____ | (c) _____ |
| Micro Systems | (a) _____ | (b) _____ | (c) _____ |
| Larimore | (a) _____ | (b) _____ | (c) _____ |
| Information Management Corporation (IMC) | (a) _____ | (b) _____ | (c) _____ |
| Other (Specify) _____ | (a) _____ | (b) _____ | (c) _____ |

Please estimate the percentage of applications that have been developed by in-house programming staff, contract programming staff, third party software companies, and "off-the-shelf" packages. Please give this estimate for current applications as well as planned applications.

| | Currently In-Use Estimate % | Planned within 6 mos. Estimate % | Planned after 6 mos. Estimate % |
|--------------------------|-----------------------------------|--|---------------------------------------|
| In-house staff | (a) _____ | (b) _____ | (c) _____ |
| Contract Programmers | (a) _____ | (b) _____ | (c) _____ |
| Third Party Software | (a) _____ | (b) _____ | (c) _____ |
| Off-the-Shelf Software | (a) _____ | (b) _____ | (c) _____ |
| Other (Specify) _____ | (a) _____ | (b) _____ | (c) _____ |

Office Automation

Below is a list of some of the most commonly available office automation products that are used by local police agencies. Please indicate if you currently are using any of these products or plan to implement them in the near future. Please check all that apply.

| | Currently In-Use | Planned within 6 mos. | Planned after 6 mos. |
|-------------------------------|---------------------|--------------------------|-------------------------|
| Word Processing | (a) _____ | (b) _____ | (c) _____ |
| Spreadsheet | (a) _____ | (b) _____ | (c) _____ |
| Electronic Mail | (a) _____ | (b) _____ | (c) _____ |
| Data-base Management | (a) _____ | (b) _____ | (c) _____ |
| Graphics | (a) _____ | (b) _____ | (c) _____ |
| Geographic Info. System (GIS) | | (a) _____ | (b) _____ (c) _____ |
| Other (Specify) _____ | (a) _____ | (b) _____ | (c) _____ |

Below is a list of some of the most commonly available modules that are developed for use by local police agencies. Please indicate if you currently are using any of these modules or plan to implement them in the near future. Please check all that apply.

| | Currently In-Use | Planned within 6 mos. | Planned after 6 mos. |
|--------------------------------|---------------------|--------------------------|-------------------------|
| Law Enforcement Modules | | | |
| Computer Assisted Dispatch | (a) _____ | (b) _____ | (c) _____ |
| Arrest History/Booking | (a) _____ | (b) _____ | (c) _____ |
| Photographs | (a) _____ | (b) _____ | (c) _____ |
| Fingerprints | (a) _____ | (b) _____ | (c) _____ |
| Uniform Crime Reporting | (a) _____ | (b) _____ | (c) _____ |
| NIBRS | (a) _____ | (b) _____ | (c) _____ |
| Hate Crime Reporting | (a) _____ | (b) _____ | (c) _____ |
| Fire Arms - License to Carry | (a) _____ | (b) _____ | (c) _____ |
| Fire Arms - I.D. Cards | (a) _____ | (b) _____ | (c) _____ |
| Parking Tickets | (a) _____ | (b) _____ | (c) _____ |
| Incident Reports | (a) _____ | (b) _____ | (c) _____ |
| Accident Reports | (a) _____ | (b) _____ | (c) _____ |
| Field Interviews | (a) _____ | (b) _____ | (c) _____ |
| Detective Investigation | (a) _____ | (b) _____ | (c) _____ |
| Evidence | (a) _____ | (b) _____ | (c) _____ |
| Stolen & Found Property | (a) _____ | (b) _____ | (c) _____ |
| Drug Evidence Property | (a) _____ | (b) _____ | (c) _____ |
| Pawn System | (a) _____ | (b) _____ | (c) _____ |
| Fleet Management | (a) _____ | (b) _____ | (c) _____ |
| Officer Activity | (a) _____ | (b) _____ | (c) _____ |
| Warrant Tracking | (a) _____ | (b) _____ | (c) _____ |
| Restraining Orders | (a) _____ | (b) _____ | (c) _____ |
| Restraining Orders / Service | (a) _____ | (b) _____ | (c) _____ |
| Hazardous Materials | (a) _____ | (b) _____ | (c) _____ |
| Master Name Index | (a) _____ | (b) _____ | (c) _____ |
| Court Prosecution | (a) _____ | (b) _____ | (c) _____ |
| Officer Training History | (a) _____ | (b) _____ | (c) _____ |
| Personnel | (a) _____ | (b) _____ | (c) _____ |
| Inventory Management | (a) _____ | (b) _____ | (c) _____ |
| Non-criminal Citations | (a) _____ | (b) _____ | (c) _____ |
| False Alarm Tracking | (a) _____ | (b) _____ | (c) _____ |
| Detail Assignment | (a) _____ | (b) _____ | (c) _____ |
| Other (Specify) | (a) _____ | (b) _____ | (c) _____ |
| _____ | (a) _____ | (b) _____ | (c) _____ |
| _____ | (a) _____ | (b) _____ | (c) _____ |

Offender Identification:**Fingerprints**

Which methods are you currently using to fingerprint offenders? Please check all that apply.

| | Currently In-Use | Planned within 6 mos. | Planned after 6 mos. |
|-----------------|---------------------|--------------------------|-------------------------|
| Ink | (a) _____ | (b) _____ | (c) _____ |
| Live-scan | (a) _____ | (b) _____ | (c) _____ |
| Other (Specify) | (a) _____ | (b) _____ | (c) _____ |
| _____ | (a) _____ | (b) _____ | (c) _____ |
| _____ | (a) _____ | (b) _____ | (c) _____ |

What proportion of offenders are currently fingerprinted and what proportion are sent to the Massachusetts State Bureau of Identification (MSBI) and/or the FBI? Please estimate percentages.

| | % Print | % MSBI | % FBI |
|---------------------|-----------|-----------|-----------|
| Misdemeanor Arrests | (a) _____ | (b) _____ | (c) _____ |
| Felony Arrests | (a) _____ | (b) _____ | (c) _____ |

Photographs

Which methods are you currently using to photograph offenders? Please check all that apply.

| | Currently In-Use | Planned within 6 mos. | Planned after 6 mos. |
|-------------------|---------------------|--------------------------|-------------------------|
| Polaroid | (a) _____ | (b) _____ | (c) _____ |
| Silver/Oxide Film | (a) _____ | (b) _____ | (c) _____ |
| Digitized | (a) _____ | (b) _____ | (c) _____ |
| Video Recorder | (a) _____ | (b) _____ | (c) _____ |
| Other (Specify) | (a) _____ | (b) _____ | (c) _____ |
| _____ | (a) _____ | (b) _____ | (c) _____ |
| _____ | (a) _____ | (b) _____ | (c) _____ |

What proportion of offenders are currently photographed and how many of those are forwarded to the MSBI? Please estimate percentage.

| | % Photo | % MSBI |
|---------------------|-----------|-----------|
| Misdemeanor Arrests | (a) _____ | (b) _____ |
| Felony Arrests | (a) _____ | (b) _____ |

Booking/Case Tracking

Upon booking does your agency assign a case tracking number? ☐ (1) Yes
☐ (2) No

What is the format of that number? _____

Please give an example of this format: _____

If one incident resulted in a number of charges, is a separate number issued for each charge or is a single number used for all charges associated with a particular incident?

- ☐ (1) One number for each charge
- ☐ (2) Only one number for the entire incident
- ☐ (3) Both systems are used
- ☐ (4) Other (specify) _____

Upon arrest are offenders held in:

- ☐ (1) Local Holding Cells
- ☐ (2) Regional Booking/Holding Facility
- ☐ (3) Other (specify) _____

District Court(s) of Jurisdiction: _____

Does your agency record the following items as offender identifiers (check all that apply):

- ☐ (1) Docket Numbers
- ☐ (2) Probation Central File Number (PCF Number)
- ☐ (3) State Identification Number (SID Number)
- ☐ (4) FBI Fingerprint Number
- ☐ (5) Social Security Number
- ☐ (6) Operator License Number
- ☐ (7) Miscellaneous Numbers (please specify)
(e.g. Military, Alien Registration)

What information does your agency record from court documents?

- ☐ (1) PCF number
- ☐ (2) Docket number
- ☐ (3) Prosecuting Attorney
- ☐ (4) Offender Attorney
- ☐ (5) District Court
- ☐ (6) Date of next court hearing
- ☐ (7) Other (specify)

Pilot Projects

The CHSB is considering pilot projects that involve sharing information from local automated systems and evaluating new equipment in the following areas. Please indicate if you think your department might be willing to participate as a pilot site in one of these efforts (check all that apply):

- _____ (1) Electronic capture of fingerprints and submission to the MSBI via the CJIS network
- the _____ (2) Automatic submission of fire arms records to Fire Arms Records Bureau via CJIS network
- network _____ (3) Automatic arraignment scheduling with District Courts via the CJIS/OCP network
- _____ (4) NCIC-2000 work station evaluation and qualification.

If available, please provide any data dictionary reports of system specifications which would detail the information maintained in your various electronic files.

Thank you for your participation.

Additional Comments or Thoughts.

Appendix E.
Proposed Sites for
Point-of-Arrest Pilot Project

| <u>District Court Division</u> | <u>Local Police Departments</u> | <u>S.P. Station (Troop)</u> |
|--------------------------------|---|--|
| Brookline District Court | Brookline | Framingham (A) Lower Basin (I) Upper Basin (H) Weston (E) |
| Marlboro District Court | Hudson Marlboro | Grafton (C) Holden (C) Leominster (C) Wachusett (C) |
| Taunton District Court | Berkley Dighton Easton Raynham Rehoboth Seekonk Taunton | Dartmouth (D) Middleboro (D) |
| Uxbridge District Court | Blackstone Douglas Millville Northbridge Sutton Uxbridge | Grafton (C) |
| Westboro District Court | Grafton Northborough Shrewsbury Southborough Westborough | Grafton (C) Holden (C) Wachusett (C) Weston (E) |

Appendix F.

Department of State Police

Troop Headquarters by

District Court Division

| Troop Headquarters | Station | District Court | Troop Headquarters | Station | District Court |
|-----------------------|-------------|-------------------|-----------------------|-------------|-------------------|
| B | Northampton | Cheshire | E | Weston | Charlton |
| A | Framingham | Foxboro | C | Holden | Sturbridge |
| D | Middleboro | Middleboro | F | Logan | Logan |
| D | Middleboro | Middleboro | I | Revere | Revere |
| A | Framingham | Concord | E | Weston | Weston |
| C | Holden | Leominster | D | Middleboro | Oak Bluffs |
| D | Middleboro | Bourne | D | Middleboro | Dartmouth |
| D | Middleboro | Yarmouth | C | Holden | Leominster |
| B | Northampton | Lee | A | Framingham | Framingham |
| F | Logan | Logan | C | Holden | Grafton |
| I | Revere | Lower Basin | C | Holden | Wachusett |
| E | Weston | Weston | E | Weston | Weston |
| I | Revere | Lower Basin | C | Holden | Athol |
| H | Old Colony | Upper Basin | C | Holden | Quabbin |
| E | Weston | Weston | A | Framingham | Peabody |
| D | Middleboro | Middleboro | E | Weston | Charlton |
| D | Middleboro | Norwell | E | Weston | Westfield |
| A | Framingham | Framingham | B | Northampton | Northampton |
| I | Revere | Lower Basin | C | Holden | Quabbin |
| H | Old Colony | Upper Basin | B | Northampton | Shelburne Falls |
| E | Weston | Weston | A | Framingham | Andover |
| A | Framingham | Concord | A | Framingham | Newbury |
| I | Revere | Lower Basin | H | Old Colony | Nantasket |
| A | Framingham | Andover | D | Middleboro | Norwell |
| F | Logan | Logan | B | Northampton | Northampton |
| I | Revere | Lower Basin | B | Northampton | Springfield |
| I | Revere | Revere | A | Framingham | Newbury |
| F | Logan | Logan | A | Framingham | Andover |
| I | Revere | Lower Basin | E | Weston | Westfield |
| A | Framingham | Peabody | C | Holden | Holden |
| I | Revere | Revere | C | Holden | Leominster |
| B | Northampton | Springfield | A | Framingham | Andover |
| E | Weston | Westfield | A | Framingham | Concord |
| C | Holden | Holden | I | Revere | Middlesex Fells |
| C | Holden | Leominster | A | Framingham | Peabody |
| C | Holden | Wachusett | I | Revere | Revere |
| A | Framingham | Concord | I | Revere | Middlesex Fells |
| H | Old Colony | Blue Hills | A | Framingham | Peabody |
| A | Framingham | Foxboro | C | Holden | Grafton |
| A | Framingham | Framingham | C | Holden | Holden |
| H | Old Colony | Old Colony | C | Holden | Leominster |
| | | Dorchester | | | Marlboro |

| Troop Headquarters | Station | District Court |
|-----------------------|-----------------|-------------------|
| C Holden | Wachusett | Marlboro |
| E Weston | Charlton | Milford |
| C Holden | Grafton | Milford |
| D Middleboro | Nantucket | Nantucket |
| E Weston | Weston | Natick |
| D Middleboro | Dartmouth | New Bedford |
| A Framingham | Newbury | Newburyport |
| E Weston | Weston | Newton |
| B Northampton | Cheshire | North Adams |
| B Northampton | Northampton | Northampton |
| C Holden | Quabbin | Northampton |
| B Northampton | Russell | Northampton |
| C Holden | Athol | Orange |
| C Holden | Quabbin | Orange |
| D Middleboro | Yarmouth | Orleans |
| E Weston | Charlton | Palmer |
| C Holden | Quabbin | Palmer |
| B Northampton | Springfield | Palmer |
| C Holden | Sturbridge | Palmer |
| A Framingham | Peabody | Peabody |
| B Northampton | Cheshire | Pittsfield |
| B Northampton | Lee | Pittsfield |
| D Middleboro | Middleboro | Plymouth |
| D Middleboro | Norwell | Plymouth |
| H Old Colony | Blue Hills | Quincy |
| D Middleboro | Norwell | Quincy |
| H Old Colony | Old Colony | Quincy |
| I Revere | Lower Basin | Roxbury |
| H Old Colony | Old Colony | Roxbury |
| E Weston | Weston | Roxbury |
| A Framingham | Newbury | Salem |
| A Framingham | Peabody | Salem |
| A Framingham | Andover | Somerville |
| I Revere | Lower Basin | Somerville |
| I Revere | Middlesex Fells | Somerville |
| F Logan | Logan | South Boston |
| H Old Colony | Old Colony | South Boston |
| C Holden | Brookfield | Spencer |
| E Weston | Charlton | Spencer |
| C Holden | Quabbin | Spencer |
| B Northampton | Russell | Springfield |
| B Northampton | Springfield | Springfield |
| E Weston | Westfield | Springfield |
| H Old Colony | Blue Hills | Stoughton |
| A Framingham | Foxboro | Stoughton |
| A Framingham | Framingham | Stoughton |
| D Middleboro | Dartmouth | Taunton |
| D Middleboro | Middleboro | Taunton |

| Troop Headquarters | Station | District Court |
|-----------------------|-----------------|-------------------|
| C Holden | Grafton | Uxbridge |
| A Framingham | Concord | Waltham |
| A Framingham | Framingham | Waltham |
| H Old Colony | Upper Basin | Waltham |
| E Weston | Weston | Waltham |
| C Holden | Quabbin | Ware |
| D Middleboro | Bourne | Wareham |
| D Middleboro | Middleboro | Wareham |
| A Framingham | Framingham | West Roxbury |
| I Revere | Lower Basin | West Roxbury |
| H Old Colony | Upper Basin | West Roxbury |
| C Holden | Grafton | Westboro |
| C Holden | Holden | Westboro |
| C Holden | Wachusett | Westboro |
| E Weston | Weston | Westboro |
| B Northampton | Russell | Westfield |
| E Weston | Westfield | Westfield |
| C Holden | Athol | Winchendon |
| A Framingham | Andover | Woburn |
| A Framingham | Concord | Woburn |
| I Revere | Middlesex Fells | Woburn |
| A Framingham | Peabody | Woburn |
| C Holden | Brookfield | Worcester |
| C Holden | Grafton | Worcester |
| C Holden | Holden | Worcester |
| C Holden | Quabbin | Worcester |
| C Holden | Sturbridge | Worcester |
| C Holden | Wachusett | Worcester |
| A Framingham | Foxboro | Wrentham |

